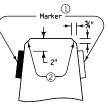


Type B tie down straps are to be used as indicated in Tabulation 108-33.

When the anchor bolts are removed, the holes should be filled with a non-shrink grout, meeting the requirements of ASTM C 1107 for Grade B or C.

Tie Downs are considered incidental to the pay item "Temporary Barrier Rail, Concrete".



MARKER PLACEMENT DETAIL

Per 12'-6" Barrier Section

Tel 12 0 Ballier Section					
REINFORCING A615 Gr. 60					
Bar	Bar Si <i>z</i> e	Shape	No. of Bars	Length Ft.	Weight Lbs.
4A1	4	Ŋ	12	6'-0"	48.1
6A2	6		6	2'-11"	26.3
5B1	5		3	12'-2"	38.1
4C1	4		2	12'-2"	16.3
LOOP ASSEMBLY					
6D1	6		2	8'-5"	25.3
6D2	6		2	7'-7"	22.8
6D3	6		2	8'-6"	25.5

- (1) Color same as adjacent edgeline.
- 2 1 Inch radius allowed.
- 3 Retainer bolt & nut are not required with 3—loop barrier. Bolt & nut are required with 2—loop barriers (previous designs), and with the strap tie—down.



STANDARD ROAD PLAN RE-71(2)

F-SHAPE (PRECAST)
TEMPORARY CONCRETE BARRIER RAIL

(Sheet 2 of 2)